

Quintelier, G. MATERIALS FOR REINFORCING TIRES AND THEIR BASIC PROPERTIES. 20 Jan 61 [29]p. Order from SLA \$2.60 61-16795 Trans. of Annales] Scientifiques] Textiles] Belges, 1960 [v. 8] no. 3, p. 7-29. DESCRIPTORS: *Tires, Materials. Synthetic fibers. *Nylon thread. *Rayon thread. Tests (Materials--Textiles, TT, v. 6, no. 7)	61-16795 I. Quintelier, G. 61-16795 Office of Technical Services
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Auto-Radiography of Wool Washed with
Radioactive Soap, by M. Robinet, J. Roussel.
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1961, pp 35-54
CSIRO/No 7203

Sci -
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Scarnier-Bolette, L.
SWELLING OF YARNS. 11 Apr 62 [8]p.
Order from SLA \$1.10

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Trans. of Ann[ales] Sci[entifiques] Text[iles] Belges.
1961 [v. 9] no. 3, p. 63-68.

DESCRIPTORS: *Fibers, Fibers (Synthetic).
Mechanical properties.

A description is given of an apparatus for the measurement of the specific volume of yarns. The results of some experiments performed on this apparatus are described: variation of specific volume with yarn number and twist. Comparison is made between specific volume of wool yarns and high bulk acrylic yarns.
(Author)

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Length Using the Apparatus of the Wira, by -
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No 1, 1963, pp 86-93.
NTC 71-14193-11E

Feb 72

Knitting Tightness in Worsted Wool Fabrics and Its
Effect on Some of Their Properties, by J. Jacob.
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(Principles of the Techniques, by D. d'Antona,
E. Mannucci, 12 pp.

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1961, pp 37-48.

NIH 1-5-62

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Sci - Med

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22PP.

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NIH 6-61-62

SCI - MED

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AU G 62

On the Typing of the Adenoviruses by the
E. E. A. Test (Hemagglutination-Inhibition Test),
by E. Bellelli, M. A. Vitali, V. Moroni,
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NIH 4-33-62

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Sci - Med

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MMH 1-57-63

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COMPULSORY BLOOD DONATION, BY C. A. RAGAZZI, 4 PP.

ITALIAN, PER, ANNALI SCLAVO, VOL IV, NO L, 1962,
PP 103-106.

NIH 5-40-62

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Determination of the Abscissae in a Range which
Give the Least Possible Maximum Value of the sum
of Squares of the Base Functions of Lagrangian I
Interpolation in the Range, by L. Fejer.

FEJER, L., Annali della Scuola Normale Superiore
di Pisa, Scienze Fisiche e Matematiche (II), Vol I
1932, pp 265-276. P911127466
AEC NP-tr-1426

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Dec 66

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Analyse Pollinique, by I. M. Pokrovskaya, 434 pp.

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Damianovich, Horacio.
INERTIA AND CHEMICAL ACTIVITY OF THE RARE
GASES: RELEASE OF HELIUM BY THE PLATINUM-
HELIUM COMPOUND AND BY RADIUM SALTS AT
DIFFERENT TEMPERATURES. 14 Aug 61, 17p. 3 refs.
Order from SLA \$1.60

63-10342

Trans. of Soc[iedad] Cient[ifica] Argentina, Anales,
1934, v. 118, p. 227-241.

DESCRIPTORS: *Helium group gases, *Helium,
*Platinum compounds, *Radium compounds, Bromides,
Pyrolysis.

(Chemistry--Inorganic, TT, v. 10, no. 2)

63-10342

I. Damianovich, H.
II. Title. Release ...

Office of Technical Services

63-10344

Damianovich, Horacio.
[INERTIA] AND CHEMICAL ACTIVITY OF THE RARE
GASES. VIII. THE ACTION OF HELIUM ON PAL-
LADIUM UNDER THE INFLUENCE OF ELECTRIC
DISCHARGES. 15 Sep 60, 6p. 3 refs.
Order from SLA \$1.10

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Trans. of Soc[iedad] Cient[ifica] Argentina. (Analea,
1935, v. 120, p. 98-103.

DESCRIPTORS: *Helium group gases, *Helium,
*Palladium compounds, Synthesis, Chemical properties,
Stability, Electrochemistry, Electric discharges.

By the action of helium activated by electrical charges
at low pressure on palladium volatilized cathodically,
is obtained a product with a strong proportion of
helium, very stable and with properties distinct from
those of the palladium obtained under equal conditions
(Chemistry--Inorganic, TT, v. 10, no. 2) (over)

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Francaise, 1961, pp 375-392, 419-426.

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1935	V15	P107-112	70-22206 <*>
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Thamnomys gurdaster gurdaster's Reaction to the
Plasmodium Perghel, Vincke and Lips, by I. H. Vincke,
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Tropicale, Vol XXIX, No 4, 1949, pp 545-548. ^{Q-}

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Scientific - Biology CTS/DEX

New Threadworm in Man in the Belgian Congo:
Tetrupetalonema Berghei, n. sp., by M. Chardame,
L. Peel, 12 pp.

FRANCE, per. Ann Soc Belge de Med Trop,
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Scientific - Medicine

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Fight Against Sleeping Sickness by Preventive
Prophylaxis, by R. Classens, 22 pp.
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Dept of Navy NAVMEDSCOL No 1297

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A Case of Full Term Tubular Pregnancy
(Twins), by A. Franck. 4p.
FRANCK, per, Ann. Soc. Belg. Med. Trop.
Vol 37, 1957, pp 623-625.
Dept of Navy 4845/MS 1090

Sci-B&M
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Treatment of Amebiasis and Other Intestinal
Conditions With Entobex, by Z. Marelic, 12 pp.

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SLA 60-16957

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196, 904

Clinical Report: Two Cases of Carl Smith's
Disease in Ruanda-Urundi, by H. Bandon.
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No 1, 1962, pp 133-136.
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Studies on the Human Trypanosomes Classified
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Development in Rhodnius Prolixus and to Its
Comparison With T. Ariarai, by Hernando Groot,
18 pp.

SPANISH, per, Anales de la Sociedad de
Biologia, Vol VI, No 3, 1954, pp 109-126.
NIH 4-35-64

Sci - Biol & Med
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Precipitation Tests on Aerosols, by J. Piazza.

SPANISH, per, An Soc Cient Argent, Vol CXXXVII,
Feb 1944, pp 49-81.

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Comments on the Tarsi of the Blattidae, 1 p.
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1938 V107 N1 P1-24 70-22500 <*>

New Direct Chelometric Methods for Determining Al^{+3}
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CSIRO/RO. 57:1.

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Spirorbis of the Carboniferous of Bruay, by C.
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Malaquin, A.
**SPIORBIS PUSILLUS FROM THE CARBONIFEROUS
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THEIR ADAPTATION TO FRESH WATER IN THE
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ATS-1064-FJ

Trans. of Société Géologique du Nord. Annales
(France) 1904, V. 33, p. 63-73.

DESCRIPTORS: *Paleontology, *Annelida, Geology.

(Earth Sciences--Geology, TT, v. 11, no. 4)

I. Malaquin, A.
II. ATS-1064-FJ
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Relationship Between the Modulus
of a Complex Determinant and Its Associated,
Real Determinant. Application to the
Theory of Hermitian Forms and the Theory of the
Moduli of Complex Matrices, by J. Szarski,
T. Wazewski.
FRENCH, per, Ann Soc Pol Mat, Vol XX,
1947, pp 1-6.
NASA IT F-10,417

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Sci- Navigation 316,491
Jan 67

Characterization of Alkaloids by Electrophoresis, by
F. Lapant-Andre, 12 pp.

FRENCH, par, Ann Soc Royale Med et Natur de
Bruxelles, Vol VII, 1954, pp 129-138.

S.L.A. Tr 897/1956

Sci - Chemistry

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Concerning the Excessive use of Ataraxics
and Tranquilizers in Extra-Psychiatric
Therapy, by La Barre, J.
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HEW NIH No 5-44-66

Sci - B/M
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Anguillula bilusiae de Man, a New Species of
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On the Method of Minimum Approximations, by
M. Ch. J. de la Vallee Poussin, 15 pp.

FRENCH, per, Annales de la Societe Scientifique
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pp 1-15.

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Contribution to the Technique of Photoelasticity,
by M. A. Bibt, *MB*.

FREOCH, per, Annales de la Societe Scientifique,
Bruxelles, Series I, Sciences, Vol LIII, 1933,
pp 13-15. 9693574

~~*Redstone Arsenal~~

~~ASMY-PHYS~~

Sci-Phys

April 64

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A Mass Spectrometric Study of the Decomposition
of Germane Under the Influence of Electron
Bombardment, by De Mevergines and Delfse, 9 pp.

FRENCH, per, Ann. Soc. Sci. Brux., Voi LXIV,
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Sci - Electron
Dec 62

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Symptoms of Manganese Deficiency in Citrus
Control Measures, by F. Russo, G. Raciti.

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Sci-Biol & Med Sci
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Some Problems of Statistical Analysis Arising From
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Distributions and Relative Measurements,
by H. Ereny, 26 pp.
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Sci-Phys
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Hydrographic Researches on Lake Lemman, by Bernard
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Fisheries Res Board of Canada
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Gradient of Salinity, by M. Fontaine, R. Vobert, 10 pp.

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Chemical Fertilizers and Availability of
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Reference to Phosphorus, by L. Tombesi.
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Agraria Sperimentale, Ser 3, No 231,
1964, pp 20-28.
NTC 69-10526-02A

Sci-Agri
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Tombesi, Luciano.

COURSE OF SOME ENZYMATIC ACTIVITIES AND
OF THE CONTENTS OF KETO ACIDS, PROTEIN
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DURING THE PHASES OF THE VEGETATIVE CYCLE
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Order from K-H \$46.25

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no. 116, p. 1-9; no. 117, p. 1-8; no. 119, p. 1ff.

DESCRIPTORS: *Tobacco, *Nicotine Virginia, Phase
transitions, Citric acids, Starches, Glucose, Nitrogen,
Proteins, Acids, Ketones, *Enzymes.

(Biological Sciences--Biochemistry, TT, v. 10, no. 8)

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- I. Tombesi, L.
- II. K-H-5547d
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Detroit, Mich.

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The Uranides and Their Physical Homology, by C. G.
Bedroag, 13 pp.

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Sci - Phys
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Establishment of Some Methods of Higher Accuracy
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"Al. I. Cuza" din Iasi, Sectiunea I, Vol VI, 1960,
pp 585-598.

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Sci - Math & Data Process
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Pelle, Pierre.
DEVICE FOR THE CORRECTION OF TELEGRAPHIC
SIGNALS TRANSMITTED IN AN ARYTHMIC CODE.
[1962] 10p. (figs. formulae refs. omitted).
Order from SLA \$1.10

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Trans. of Annales des Télécommunications (France)
1947, v. 2 (no. 4) p. 129-136.

DESCRIPTORS: Corrections, *Telegraph signals,
Distortion, *Transmitter-receivers, Communication
equipment, Networks, Design, Synchronization (Elec-
tronics), Telegraph equipment, Signals, *Coding.

(Engineering--Electronic, TT, v. 9, no. 10)

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1. Pelle, P.

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Spectrum Analysis of the Energy in Fluctuation
Phenomena, by A. Blanc-Lapierre, R. Fortet, 38 pp.

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July 1947, pp 222-230.

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~~Sci~~ - Physics
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From Linear Mechanics to Nonlinear Mechanics,
by Julien Loeb, 18 pp.

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NACA TM 1396

Sci - Electronics, Engineering

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Modern Electric Cells and Their Application in
Tele-Communication (Miniatures Cells), 22 pp.
by J. Fernik

FRENCH, Max. Ann Telecommun, Vol VII, No 5, May 1957
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Sci - Electron

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Goercke, Paul.
ON ACTIVATED CADMIUM SULFIDE CELLS. [1963]
22p (refs omitted)
Order from SLA \$2.60

TT-64-14236

Trans. of Annales des Télécommunications (France)
1951, v. 6, p. 325-330. (Abstract available)

DESCRIPTORS: *Photoelectric cells (Semiconductor),
*Cadmium compounds, *Sulfides, *Photoelectric effect,
Copper, Silver, Sensitivity, Crystals,

After a survey of the most important properties of
cadmium sulfide (CdS) cells, examples are provided to
demonstrate how these properties can be varied by the
addition of activators. In the case of activation by copper
or silver, e.g., the influence of activator percentage
upon the spectral distribution of sensitivity, the internal
resistance, noise and response time of the CdS cells is
(Physics--Solid State, TT, v. 11, no. 9) (over)

TT-64-14236

I. Goercke, P.

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Some Results of the Application of Boolean Algebra
to the Synthesis of Relay Circuits, by C. Cardot.

10 p.

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Solid Obstacles in Wave Guides and Applications,
by P. Chavance, P. Salort, 42 pp.

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S&I - Electricity

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Semi-Conducting Complexes for Non-Linear Resistors.
A by Tetzner, et al, 55 pp.

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Sci - Electronics
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Transmission of Centimetric Waves on Wire-like
Waveguides, by P. ~~EMMEX~~ Chavance and B. Chiron,
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Sci - Physics

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Recent Progress in Industrial Applications of
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Vol 2, No 12

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Onser. An Attempt to Classify Certain Methods of
Acoustic Preparation Applied to the Musical
Signal, by A. Moles.

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An Attempt to Classify Certain Methods of
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SIA 57-2354

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STUDY OF THE FARADAY EFFECT IN A PLASMA AT
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1955, PP 150-158.

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SCI - CHEM

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On an Expression for the Powers of a Matrix and
Its Application to Iterated Networks, by A.
Fekhhikher, 14 pp.

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pp 237-242.

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Sci -

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Technical Possibilities of Noise Reduction in the Reception of Weak Radar Signals, by H. Borg.

~~RUSSIAN~~ ^{FRENCH}, per, Ann. de Telecomm., Vol. 11, No. 5, 1956, pp. 90-111.

*Morris D. Friedman for LincolnLib
(Will appear in SLA later)

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Detection and Analysis of Infrasounds Propagated
in the Air in the Range of 2 to 30 Cycles, by
Leonid Pinchov, 11 fig.

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No 12, 1957, pp 419-423.

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Partial Reflections in the Atmosphere and Long-
Distance Propagation, by Francois Du Castel,
Pierre M. Masme, et al.
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Vol XIII, No 7-8, 1958, pp 209-214. 9692812
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Sci-Electronics
July 64

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The Instantaneous Spectrum and Analysis of a
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The Rapid Transmission of Electrical Signals Over a
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DC-10019-IR 36 *18*

FRENCH, per, Annales des Telecommunications, Vol XVI,
Nos 3-4, 1961, pp 66-84.

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Basic Solutions to the Vectorial Equation of
Waves in Terms of Spherical Coordinates, by
Maurice Bouix, 15 pp.

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No 5/6, 16, 1961, pp 125-132.

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Sci - Phys, Math
Jan 63

Overflow Traffic, by P. LeGall.
GERMAN, per, Annales des Telecommuni-
cations, Vol 16, 1961, pp 226-238.
NTC 72-10154-17B

Apr 72

Connection Matrices and the Algebra of Networks,
by M. Boisvert.

FRENCH, per, Annales des Telecommunications,

Vol 16, No 11-12, 1961, pp 268-287.

NTC-69-13091-12B

Sci-Math
Sept 69

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Space Communications with Multiple Relays, by
G. Valensi.
FRENCH, per, Anales des Telecommunications,
Vol 18, No 3-4, 1963, pp 60-71.
NTC 69-13090-17B

Sci-Nav
Sept 69

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A Mechanical "Vocoder": the Jew's Harp, by
Emile Leipp, 1963.

FRENCH, par, Annales des Telecommunications, Vol
KVIII, No 5-3, 1963, pp 62-67.

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Sci - Engn
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Experimental Research on Geomagnetic Guiding of
Decameter Waves, by F. du Castel
EUROPEAN, per, Annales des Telecommunications,
Vol 18, No 9/10, 1963, pp 177-184
NTC 71-16329-20N
NASA-TT-11, 021

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Models of the Atmosphere Inferred From Meteorological
Observations, by Pierre Misme, 17 pp.
FRENCH, per, Annales des Telecommunications, Vol
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Sci - ~~Phys~~ E. S. A. 4
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Reception Threshold for Frequency Modulation.
Estimation of the Theoretical Limit of Its Improve-
ment, by G. Battail.
FRENCH, per, Annales des Telecommunications,
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Sci-Engr
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ITALIAN, per, Ann Textiles, No 3-9, 1956, pp
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Properties of a New High-Tenacity Viscose Fiber,
by R. Tammann, 10 pp.

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